



AGSA Committee Action Plan 2011-2012



VISION :

Design By Sustainability

MISSION :

ARCASIA as Champion of Sustainability



TERMS OF REFERENCE :

Create a dialogue and share ideas / findings / research amongst ARCASIA member institutes



INITIATIVES :

Short Term

- ARCASIA Booth at 2011 UIA World Congress in Tokyo
- Sustainability By Design Survey for UIA

Medium Term

- Singapore Roundtable (ASA/PAM/SIA) MOU + Expansion of Participation
- Sharing of Costs to invite speakers to Regional Events

Long Term

- ARCASIA Interactive Website / Facebook to dialogue on issues / topics on Sustainability

UIA SUSTAINABLE BY DESIGN STRATEGY

- 1. What is the current situation in your country regarding the level of awareness in the community and in the architectural profession of Sustainability / Responsibility?**

Level of awareness is high and getting stronger by the day. The close rapport and co-operation between the Government and private sector has helped to catalyse awareness

Within the profession, SIA has organised various events / seminars as part of the CPD Programme to elevate the level of understanding on Sustainability/Responsibility

- 2. What word(s) do you use in your country to describe Sustainability / Responsibility?**

Sustainable Approach

12 Attributes of a Sustainable Built Environment

- 3. What aspects of Sustainable / Responsibility?**

Land conservation with particular emphasis on increasing the area of nature reserves, parks, wetlands, wildlife/bird sanctuaries

- 4. What national plan do you have for Sustainability / Responsibility?**

In Singapore, there is already a national plan in place. It is captioned “Inter-Ministerial Committee on Sustainable Development” and it represents Singapore’s roadmap towards addressing the wave of Sustainability

In response to the above, SIA had used a working document captioned “12 Attributes For A Sustainable Built Environment”

5. What are the key aspects of your plan?

Awareness – to increase awareness of Green Architecture amongst the members

Engagement – to engage the authorities and NGOs by constructive input to refine existing rating tools and renew policy guidelines for increased stakeholders' buy-in

Leadership – to establish a green region in Southeast Asia and promote research in green initiatives and formation of a green alliance

6. What practical methods do you have to implement this plan?

Seminars

Movie screenings

Exhibitions at national and regional level

Awards

Feedback on Government Policies

Dissemination of policy paper

Singapore Roundtables

7. How do you work with your government/s to implement this plan?

Being pro-active to win over confidence of Government officers so that we can be consulted/involved in renew and formation of new guidelines

Meetings

Involve in each other's initiatives

Through publications in the media

8. How is this changing in your country, socially, economically for the betterment or people?

Increased publicity at grassroots level has resulted in the people “demanding” an increased responsibility for a green or sustainable end product. This has resulted in developers requiring the consultants to design green.

9. If you do not have a plan, are you working on one, when will it be finished and how do you think you can have it implemented with the help of your government?

Not applicable to Singapore context

10. If you do not have a plan will you start to investigate having one or not, do you need help to start a plan?

Not applicable to Singapore context

MEMORANDUM OF UNDERSTANDING| ON SUSTAINABLE BUILT ENVIRONMENT

WE, as concerned parties, agree to co-operate and collaborate, to undertake the following:

Share the concerns that global warming, climate change and sustainability are pressing issues confronting mankind and the earth's bio-diversity

Note the need to strive for a balance between man and his environment in a sustainable manner.

Hereby Recognise:

A) that collective, coordinated and continued partnership in a sustainable approach can significantly reduce the effects of global warming and climate change and that our individual countries are ecologically interdependent and this calls for partnership in working collectively to address the above concerns.

B) that although our individual Asian countries are at different stages of economic development, we share similar challenges with regards to environmental sustainability

C) that buildings and our built environment play a major role on the preservation of the natural environment and improved quality of life and that a sustainable approach can help achieve the above objectives

E) that we are responsible for the built environment and hence it is our concern and responsibility to encourage and persuade our communities / societies on the importance to embrace a sustainable approach in our work for the benefit of our future generations.

HEREBY COMMIT OURSELVES TO AGREE

1. To establish a permanent Roundtable with participation from the respective institutes of Architects and Green Building Councils in Asia
2. To collectively deliberate, debate, examine and contribute ideas and solutions towards addressing the increasing concerns of and on the built environment and preservation of our bio-diversity
3. To share and exchange information on sustainable and green built environmental initiatives and activities of individual countries
4. To formulate strategies and guidelines for sustainable and green built environment
5. To develop new and contextual solutions that can work in each country; in this regard, to formulate guidelines on principles that could be adopted by each country, including but not limited to the following

Environment protection and management

Sustainable design

Sustainable energy

Sustainable building materials

Waste management

Water, land and air management

Carbon footprint

6. To document and publish findings and recommendations which could serve as templates for use by individual countries

7. To collaborate with other organisations that share common vision on the concerns on global warming, climatic change and sustainable environment

8. To communicate the findings, recommendations and principles to individual governments

9. To promote and educate our fellow professionals, clients, students and the general public

And endorse this Memorandum of Understanding in Singapore, this thirtieth day of October in the Year Two Thousand and Nine



ARCASIA Green & Sustainable Architecture Committee

Thank You

DaNang, 17 August 2011

Ashvinkumar (SIA), Convener AGSA 2011-12

